I claim:

1. (Currently Amended) A large scale cleaning plug adaptable to be placed within an interior

passageway of a tubular system having a large diameter interior passageway for containing a

fluid that may only partially fill the interior of the tubular system, the plug comprising:

a generally conically shaped element having a first end and an opposite

second end; said first end and said second end having a width selected to fit

within the interior passageway of the tubular system; the first end having a width

less than the diameter of the interior passageway of the tubular system;

securing means connected to the conical element in proximity to the first

end for controllably securing the conical element in desired positions within the

interior passageway; and,

a nozzle assembly mounted with the second end of the conical element;

said nozzle assembly having a plurality of nozzle bodies extending from a plate

preventing appreciable fluid flow therethrough as the fluid flows relative to the

first end of the conical element and toward the second end and permitting a

desired fluid flow of the tubular system fluid through an exit opening of the

nozzle bodies:

whereby sediment deposits located in the interior passageway in a direction of the fluid

flow after the cleaning plug may be stirred without fully flooding the interior passageway

of the tubular system ahead of the first end of the cleaning plug.

2. (Original) The invention of claim 1 in which the conical element is formed having an exterior

shell composed of a flexible material.

3. (Original) The invention of claim 1 wherein the conical element includes an exterior shell of a

treated canvas material.

Attachment A Listing with Markings

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4. (Original) The invention of claim 1 wherein the conical element is formed having an exterior

shell composed of a material essentially impervious to the fluid flow.

5. (Original) The invention of claim 1 further including a substantially rigid frame body formed

with the first end to maintain the first end in an open position permitting fluid flow into the first

end of the conical element.

6. (Original) The invention of claim 1 wherein the second end has a truncated ending permitting

fluid flow therethrough.

7. (Original) The invention of claim 1 wherein the nozzle bodies are comprise generally

frustoconical shaped members extending from the plate preventing appreciable fluid flow

therethrough and permitting a desired fluid flow through an exit opening of the frustoconical

shaped members.

8. (Original) The invention of claim 1 wherein the nozzle bodies include a check valve.

9. (Original) The invention of claim 1 wherein the nozzle bodies are composed of rubber.

10. (Canceled)

11. (Original) The invention of claim 1 wherein the second end having a width less than

the width of the first end.

12. (Original) The invention of claim 1 wherein the nozzle assembly is pivotally mounted

to the conical element.

Attachment A Listing with Markings

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13. (Currently Amended) An improved cleaning plug adaptable to be placed within an interior passageway of a tubular system having a large diameter interior passageway for containing a fluid that may only partially fill the interior of the tubular system of the type that includes a generally conically shaped element having a first end and an opposite second end, the first end and second end having a width selected to fit within the interior passageway of the tubular system, and securing means connected to the conical element in proximity to the first end for controllably securing the conical element in desired positions within the interior passageway, the improvement comprising:

a nozzle assembly mounted with the second end of the conical element; said nozzle assembly having a plurality of nozzle bodies extending from a plate preventing appreciable fluid flow therethrough as the fluid flows relative to the first end of the conical element and toward the second end and permitting a desired fluid flow of the tubular system fluid through an exit opening of the nozzle bodies; and,

the first end having a width less than the diameter of the interior passageway of the tubular system;

whereby sediment deposits located in the interior passageway in a direction of the fluid flow after the cleaning plug may be stirred without fully flooding the interior passageway of the tubular system ahead of the first end of the cleaning plug.

- 14. (Original) The invention of claim 13 wherein the nozzle bodies have a truncated ending permitting fluid flow therethrough.
- 15. (Original) The invention of claim 13 wherein the nozzle bodies are composed of rubber.
- 16. (Original) The invention of claim 13 wherein the nozzle assembly is pivotally mounted to the conical element.